

IN THE SPECIFICATION

Please replace the paragraph beginning at page 7, line 3 with the following rewritten paragraph:

The agent for suppressing mineralization of the periodontal ligament and the agent for preventing adhesion of teeth according to the present invention contain RGD-CAP. RGD-CAP to be used in the present invention may be derived from any species, however, human RGD-CAP (SEQ ID NO:2 encoded by a gene deposited at the GenBank under accession No. NM_000358 (SEQ ID NO:1)) is preferable. The protein used in the present invention includes a protein having the same amino acid sequence as that of the RGD-CAP and substantially the same amino acid sequence as that of the RGD-CAP.

Please replace the paragraph beginning at page 9, line 26 with the following rewritten paragraph:

Since the aforementioned cDNA (cDNA library) contains DNA fragments having different information items other than a target DNA fragment encoding RGD-CAP, only the target DNA must be amplified. Since the sequence of RGD-CAP gene has been known, the target DNA encoding RGD-CAP can be exclusively amplified by designing a primer based on the sequence of a RGD-CAP gene and performing a PCR reaction by using the cDNA library as a template. More specifically, when human RGD-CAP cDNA is amplified, a complementary DNA sequence to the sequence of human RGD-CAP cDNA is prepared as a primer (for example, a forward primer: GAAGTCCTGGACTCCCTGGT (SEQ ID NO:3), a reverse primer CTGCAGCCCCACCTCCAGTGT (SEQ ID NO:4)) based on the sequence, and PCR is performed by using the aforementioned cDNA library as a template. In this manner, RGD-CAP cDNA can be specifically amplified.